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Sheet 1 of 1 (5/17/02)Form PTO-1449 ATTY DOCKET NO. 1190-0532P APPLICATION NO. 09/994,761 INFORMATION DISCLOSURE CITATION APPLICANT SUGIURA, et al. IN AN APPLICATION FILING DATE (Use several sheets if necessary) November 28, 2001 U.S. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT NUMBER DATE NAME 4,989,079 1991-01-29 Ito 5,588,050 1996-12-24 Kagawa, et al.

### FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION				
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JP 7170404 .	1995-07-04	JAPAN			ABS				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country whera published.

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Sheet 1 of 1

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## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO. 1190-0532P APPLICATION NO. 09/994,761

APPLICANT

SUGIURA, Hiroaki et al

FILING DATE

November 28, 2001

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### U.S. PATENT DOCUMENTS

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DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	CLASS	FILING DATE IF APPROPRIATE
US 4,887,150	B1	1989-12-12	Chiba et al.			
US 4,740,833	B1	1988-04-26	Shiota et al.			
US 5,436,733	B1	1995-07-25	Terada et al.			
US 5,933,252	B1	1999-08-03	Emori et al.			
US 5,659,406 .	B1	1997-08-19	Imao et al.			
US 6,434,268	B1	2002-08-13	Asamura et al.			
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### FOREIGN PATENT DOCUMENTS

	Office EP JP JP JP JP JP	DOCUMENT	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL	TRANSLATION	
		NUMBER						YES	NO	
	EP	1028586	- A	2000-08-16	EP					
-	JP	7-023245	,	1995-01-24	JP			Abs	~	
	JP	ر 11-17974		1999-01-22	JP			Abs		
	JP	8-321964		1996-12-03	JP		•	Abs		
	JP	5-183742		1993-07-23	JP			Abs		
	JР	5-48885 、		1993-02-26	JP			Abs		
	JP	63-227181 .		1988-09-21	JP			Abs		
	JP	2-30226		1990-07-05	JP					

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), titls of the article (when appropriate), title of the item (book, magazine, journal, aeriel, symposium, catelog, atc.) data, paga(s), volume-iesua number(s), publisher, city and/or country where published.

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Sheet 1 of 1 (9/20/04) ATTY. DOCKET NO. APPLICATION NO. Form PTO-1449 1190-0532P 09/994,761 APPLICANT INFORMATION DISCLOSURE CITATION Hiroaki SUGIURA et al. IN AN APPLICATION FILING DATE (Use several sheets if necessary) GROUP November 28, 2001 2622 U.S. PATENT DOCUMENTS FILING DATE IF APPROPRIATE DOCUMENT NUMBER Kind DATE NAME 1993-10-19 CAPITANT, et al. US 5,255,083 A MAEDA, et al. US 5,349,452 A 1994-09-20 NOBUTA US 5,751,449 A 1998-05-12 TAKAOKA, et al. US 5,881,168 1999-03-09 Α US US US US US US FOREIGN PATENT DOCUMENTS COUNTRY CLASS TRANSLATION Kind DATE Office DOCUMENT NUMBER EUROPE X EΡ 0665680 A2 1995-08-02 1999-12-01 EUROPE X ĒΡ 0961481 A2 OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

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Sheet 1 of 1 (12/9/04)

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	US	5,243,447		1993-09-07	Bodenkamp et al.			ļ		
	US	5,940,089		1999-08-17	Dilliplane et al.					
	US	5,987,167		1999-11-16	Inoue					
	US	6,421,094	Bl	2002-07-16	Han					
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